

## Legislative Assembly.

## QUEENSLAND.

## REGISTRATION OF BIRTHS, MARRIAGES, &amp; DEATHS.

(FIRST ANNUAL REPORT FOR THE YEAR ENDING 31ST DECEMBER, 1860).

*Ordered by the Executive Council to be Printed, 25th January, 1861.*

THE REGISTRAR-GENERAL to THE HONORABLE THE COLONIAL-SECRETARY.

*Registrar-General's Office,**Brisbane, 13th February, 1861.*

SIR,

I do myself the honor of transmitting to you, for presentation to Parliament, the first Annual report on the Registration of Births, Marriages, and Deaths, in this Colony, for the year ending 31st December, 1860.

2. Statistical Records are, year by year, attracting a larger share of public attention in all civilized communities, until they now form the best criterion by which to estimate and measure, as well by their own completeness as by their detailed contents, the progress each has made in the march of civilization. To them, Statesmen willingly accord the credit of bringing to light many hidden errors in the principles of Government, and they have disclosed startling and unexpected facts, bearing on the moral, sanitary, and social condition of every community which has authorized and provided for their compilation.

3. The most important of these records, at least, in a young country, are those which relate to human life, its ailments, and its duration, and which point out both the probable causes of its abbreviation and the means most conducive to its prolongation; it is, therefore, a subject of sincere congratulation, that the Government of this Colony should have taken early steps to provide for the compilation and publication of a reliable record of its Vital Statistics from the first day of its separate existence. Had this been done in Sydney, the unhealthy condition of that town, arising from bad drainage, would have been detected at a time when it was far easier of remedy than it now is, and many lives and vast expense would have been saved.

4. If the intentions of the Legislature be carried out and these records be compiled, with that attention to correctness their value deserves, they will, in a few years, furnish accurate information on many highly important subjects. The effects of the climate in different parts of the Colony on the constitutions of our countrymen, the length of life, the prevailing diseases, the sanitary condition of the towns, and the increase of population, from natural causes, are among the direct results that will be obtained; but a valuable mass of information will also be collected, bearing indirectly on the social, moral, and educational condition of the inhabitants of Queensland, and periodically detailing, "it is to be hoped," their rapid increase in numbers, wealth, and education, and the proportional diminution of vice and crime.

5. I feel very forcibly the heavy responsibility that has devolved on me of commencing an independent series of statistical records. I, however, confidently believe that the annexed tables, most carefully prepared by the Deputy-Registrar, will be found to contain sufficient correct information to meet the expectations of the Legislature, and to enable this report to take a creditable place on the same shelf with the admirable and voluminous records compiled and published by the Registrars of our sister colonies of Australia, to whose previous labours in the same field I am so much indebted for guidance and assistance.

6. I conceive it to be my first duty to draw the attention of Parliament to some important alterations required both in the Marriage Act, 19th Vic., No. 30, and the Registration Act, 19th Vic., No. 34, and which have been repeatedly pointed out by the Registrar-General of New South Wales, who soon became aware of their necessity and has lost no opportunity of bringing them under the notice of his Government. Five years' experience has confirmed the reasonableness of his early apprehensions, and the results which he could at first only point to as likely to occur, it can now be shown have come to pass. I trust the subject may not be suffered, in Queensland, to slumber so long as it has been permitted to do in New South Wales.

1st—There is little or nothing in either the Marriage or the Registration Act to prevent any, the most unfit or improper person, from claiming to be placed on the Register as a minister of religion, authorized to celebrate marriages, the words of the 11th Clause of the Registration Act compel the Registrar-General to register, "as such minister" any person who applies for it, and who represents himself in writing to be a minister of any religious sect or denomination, and ordinarily officiating as such; it is true that the 16th Clause imposes a heavy penalty on any person who falsely passes himself off as such minister, but I fear that the language of the 11th Clause is so large as to render a conviction, except in some barefaced case, a matter of extreme difficulty. It does not even seem that the Registrar-General could refuse to Register as such minister, any Mahometan, Buddhist, or other Pagan advocate for a multiplicity of wives, who represented himself as an ordinarily officiating minister of his religion. N.B.—"Distinct provisions have been made in the 8th and 9th Sections of the Marriage Act, legalising marriages between Quakers or Jews." The 6th Clause of the Marriage Act is introduced to mitigate evils that might ensue from the marriage ceremony being performed by a person falsely personifying a minister of religion; but this only partly cures the evil, to meet which it seems necessary that the Registrar-General should have power to demand satisfactory proof that the applicant's statements regarding himself are correct, before being required to Register him; and, also, that the Registrar-General should have power, at any time, to cancel such Registration, as a punishment for wilful inattention to, or disregard of the provisions of the Marriage Act.

2nd—A serious deficiency exists in the form of Marriage Certificate given in the Marriage Act, by which it is made very easy for a minor to defeat the law, and to succeed in getting married without the knowledge or consent of parent or guardian. The Certificate does not contain on its face any distinct declaration of the age of either party, and simple silence defeats the object of the 10th Clause. The Act, moreover, omits to state how, or by whom, or before what tribunal the penalties with which it threatens those who marry minors without legal written consent are to be sued for, recovered, or levied, and this legal process, which ought to be as simple and summary as possible, is rendered intricate and uncertain. The Registrar-General of New South Wales, so far back as his Second Annual Report, Folio 7, Clause 14, says (and my short experience already enables me to confirm his statement), that "he has reason to believe that the provisions of the law, which require the written consent of the parent or guardian, are not duly regarded, and, that two or three instances of marriages irregularly celebrated in this respect had already come to light." This, he adds, requires the prompt application of a remedy, or great social evil and private unhappiness will ensue from the clandestine marriage of minors. He also gives, in the same Report, a form of certificate, which he framed to meet this objection as well as to supply all required statistical information. A copy of this amended form will be found in the Appendix marked P, and I would recommend it to be substituted for the one now in use.

3rd—Connected with the same subject, and equally requiring alteration, is the power possessed by any parties of insisting on being married by the Registrar on the spot; the possibility of any timely enquiries being made, or of any publicity being given to the marriage, is thus quite destroyed. A Select Committee of the Legislative Council of New South Wales, in their Report to that House on the Marriage Laws, presented in the year 1853, particularly recommended that at least ten days notice should be given, so as to give to parents or guardians the opportunity of objecting, in cases of minority or other disabilities. It is difficult to conceive why so beneficial a recommendation was not attended to when the present Act was framed. The required publicity might be obtained by exposing, for a stated period, a notice outside the doors of the Registration Office and of the Supreme Court, or some other public building.

4th—An objection has been taken by the Registrar-General of New South Wales to the solemn declaration required to be taken in certain cases by the 22nd Clause of the Registration Act, that it gives extra trouble with no corresponding ad-

vantage, is not calculated to gain the object sought, and is useless, and he recommends that it should either be entirely dispensed with, or that a fine of five shillings be levied, as is the case in South Australia. The solemn declaration alluded to is to be taken by parents who desire to register a birth more than sixty days after it has occurred. In the opinion that the declaration is useless I entirely agree, but I must be permitted to doubt whether the infliction of a penalty for not having registered the birth in proper time is not more likely to end in its never being registered, than in the parents voluntarily coming forward to confess their neglect and to pay for it; while from those parents who are willing to register, but have been prevented by distance or other untoward circumstances, it would be hardly right to exact a fine. I think, however, that the intention of the Act to make registration imperative is not clearly enough enunciated, and the penalty incurred by neglect might perhaps be made of more effect by giving one-half the penalty recovered to the informer.

7. It is much to be regretted that there should exist among the uneducated, particularly in the country districts, such an aversion to register either birth or death, in spite of the best exertions of the District Registrars, of whose general activity and intelligence I desire to make most favourable mention, it interferes sadly with the correctness of these returns. Its very absurdity only makes it more difficult to combat by reason or argument, but there is little doubt that time, the spread of education, and the examples and persuasions of those who more truly appreciate both the public and the private benefit conferred by correct statistical returns, and reliable official means of tracing descent, inheritance, or relationship, will ultimately overcome it.

8. The best thanks of the community are due to those medical gentlemen who have been kind enough to supply certificates of the cause of death; the information thus obtained is very valuable, and it is earnestly desired that they will continue to give their assistance to make the Nosological Tables as complete as possible. In reply to those gentlemen who do not approve (some in one respect some in another) of the particular classification of disease employed in the following tables, I would observe that, admitting it not to be as correct or perfect as it should be, it is nevertheless the classification used throughout Great Britain, New South Wales, and Victoria, having been adopted and arranged by one of the first Nosologists of the present day; and that to depart from it to suit the ideas of individual medical gentlemen, would be to sacrifice the great and certain advantage of an unity of classification to the vain hope of drawing up a form that would please all, the subject being one in which perfect unanimity is impossible. I hope that the medical profession in Queensland will admit that there is some force in this argument, and cordially assist "even in opposition to their individual ideas of classification," in perfecting tables which will hereafter supply such valuable information to their body, although perhaps not exactly given in the form each thinks best. That there is plenty of room for improvement is evidenced by the fact that one-seventh of all deaths in the country are unspecified. So much importance is "in the Colony of South Australia" attached to these certificates, that they have been made the subject of legal enactment, and a heavy penalty imposed on their omission.

9. The population of the Colony, which forms an important element in many of the deductions and comparisons for which the following tables furnish materials (*vide* appendix O), can only be an approximation, and the number is arrived at by adding to the population as given by the last Census, the annual increase arising from immigration, from excess of births over deaths, from the excess of arrivals over departures by the coast; these returns would have given no doubt, a close approximation to the truth, had it not been for the sudden violent rush of population to the Rockhampton Gold-fields. The permanent increase arising from this cause can only be guessed at, whilst of the proportion of the sexes, of the ages, occupations, locations, &c., &c., of the population, but a very vague guess can be made. The approaching Census will probably supply many deficiencies, and correct many inaccurate assumptions.

10. I have considered it desirable, in this First Annual Report, to include some particulars shewing the results of former registrations for each year, from the commencement of the system, to render as comprehensible as possible the data for future calculations. The Records in this office, owing to its having till the Day of Separation been only a branch office, do not permit those particulars to be as varied or as full as I should have desired to make them.

11. In framing and compiling the tables annexed to this report, I have followed the general plan and forms adopted by the Registrar-General of New South Wales, for I believe that in statistics, novelty, unless attended by decided improvement, is rather to be avoided than sought after. A few more items of comparison between the Vital Statistics of Queensland and of New South Wales, which suggested themselves as likely to be useful have been added, and I should have been glad to have extended them to other countries had I been provided with the necessary books or works of reference; this deficiency will, I hope, be supplied before long.

12. All the Records of the Colony are in my custody, and I think I should do wrong if I was to close this Report without observing that my Offices are not safe places of custody for so many valuable documents, that they do not afford sufficient accommodation for the persons daily employed in them, and are so scattered and divided as to cause considerable inconvenience and loss of time.

13. With these few introductory remarks, which I hope may not seem out of place, I will proceed to some explanation of the Tables, and of the more striking results they bring to light.

### BIRTHS.

#### A.

1. TABLE A, compiled from the Annual Reports published by the Registrar-General of New South Wales, gives the number of Births registered in each district of the Colony of Queensland during the years 1857, 1858, and 1859, to the 30th November inclusive, (*i.e.* previous to our separation from New South Wales.)

DISTRICTS.	1857.			1858.			1859, to 30th November.			GRAND TOTAL.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
Brisbane ...	151	125	276	152	159	311	183	168	351	938
Ipswich ...	115	115	230	172	170	342	134	120	254	826
Warwick ...	31	38	69	38	46	84	42	49	91	244
Drayton ...	29	35	64	39	43	82	55	47	102	248
Dalby ...	13	19	32	33	32	65	28	30	58	155
Condamine	6	8	14	2	1	3	10	10	20	37
Gayndah ...	11	14	25	21	12	33	18	15	33	91
Maryborough ...	17	11	28	21	20	41	22	19	41	110
Port Curtis	8	9	17	9	5	14	8	6	14	45
Rockhampton ...	...	...	...	...	...	...	5	8	13	13
<b>TOTAL</b> ...	<b>381</b>	<b>374</b>	<b>755</b>	<b>487</b>	<b>488</b>	<b>975</b>	<b>505</b>	<b>472</b>	<b>977</b>	<b>2707</b>

From this it appears that between the 1st January, 1857, and the 30th November, 1859, there were 2,707 births registered; 1,373 males, and 1,334 females, or 103 males to 100 females. In England in 1855 the proportion was 104 males to 100 females. The same law holds good throughout the world, the proportion of males born is always greater than of females.

#### B.

2. TABLE B shows the number of Births registered during the month of December, 1859, and the year ended 31st December, 1860, that is to say since the foundation of the Colony.

DISTRICTS.	December, 1859.			1860.			GRAND TOTAL.
	Males.	Females.	Total.	Males.	Females.	Total.	
Brisbane ...	12	21	33	209	173	382	415
Ipswich...	11	9	20	167	163	330	350
Warwick...	6	6	12	63	61	124	136
Drayton...	6	5	11	49	61	110	121
Dalby ...	2	5	7	40	43	83	90
Condamine ...	0	1	1	15	16	31	32
Gayndah ...	0	1	1	39	20	59	60
Maryborough ...	3	2	5	22	20	42	47
Taroom...	0	0	0	6	4	10	10
Port Curtis ...	2	0	2	7	5	12	14
Rockhampton ...	0	0	0	29	24	53	53
<b>TOTAL</b> ...	<b>42</b>	<b>50</b>	<b>92</b>	<b>646</b>	<b>590</b>	<b>1,236</b>	<b>1,328</b>

Between 1st January, 1857, thesefore, and the 31st December, 1860, there have been 4035 births; 2061 males, 1974 females, or 106 males to 100 females. During 1860 the proportion of males born to that of females was very great, being 109 males to 100 females.

## MARRIAGES.

## C.

1. TABLE C shews the number of Marriages registered in the Colony of Queensland, (exclusive of Brisbane) during 1857, 1858, and 1859 to the 30th November, to have been 374.

DISTRICT.	1857.	1858.	1859 to 30th November	TOTAL.
Ipswich ...	58	63	50	171
Warwick ...	9	22	16	47
Drayton ...	10	22	22	54
Dalby ...	5	7	8	20
Condamine	2	2	2	6
Gayndah ...	9	6	8	23
Maryborough	13	8	13	34
Taroom ...	0	0	0	0
Port Curtis	5	2	5	12
Rockhampton	0	2	5	7
 Total ...	111	134	129	374

With regard to these Marriages no information can be given of the rites according to which they were celebrated, or of the number, of those thus married, who signed with a mark, they having taken place previous to Separation, and no records existing in this office.

## D.

2. TABLE D gives the number of Marriages celebrated at Brisbane from the 1st March, 1856, to the 30th December, 1860, from which we learn that there were 340 Marriages, or 680 persons married, The Rites also according to which they were solemnized are stated.

Rites according to which solemnized.	1st March, 1856.	1857.	1858.	1859.	1860.	TOTAL.
Church of England ...	21	15	17	18	19	90
Roman Catholic ...	14	10	15	19	13	71
Presbyterian ...	12	11	12	6	9	50
Wesleyan Methodist ...	9	9	5	13	8	44
Independent ...	3	...	2	10	10	25
Baptists ...	...	...	...	8	9	17
Lutheran ...	2	4	9	4	3	22
Registrar's Office ...	4	1	7	7	2	21
 TOTAL ...	65	50	67	85	73	340

3. In England the number of persons signing the Marriage Registers with marks, as compared with those signing their names in full, is taken as a tolerably correct test of the state of education. The subjoined table (E) therefore has been compiled, shewing the number of males and females who, out of those 680 married, (as stated above) signed with a mark.

## E.

RETURN of those who signed with a mark.

	1856.		1857.		1858.		1869.		1860.		Total.		Grand Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Malos.	Females.	
Church of England	4	7	3	4	2	7	2	3	2	5	13	26	39
Roman Catholic	4	12	3	8	2	6	3	6	0	4	12	36	48
Presbyterian	2	3	...	1	1	4	...	...	...	...	3	8	11
Wesleyan Methodist	1	...	...	3	...	2	1	4	...	1	2	10	12
Independent	1	1	...	...	...	...	...	...	...	1	1	2	3
Baptist	...	...	...	...	...	...	...	1	1	1	1	1	2
Lutheran	...	...	...	...	...	...	1	1	...	...	...	1	1
Registrar's Office	1	1	...	...	1	1	...	1	...	3	2	5	
<b>TOTAL</b>	<b>13</b>	<b>24</b>	<b>6</b>	<b>16</b>	<b>6</b>	<b>20</b>	<b>6</b>	<b>15</b>	<b>3</b>	<b>12</b>	<b>35</b>	<b>86</b>	<b>121</b>

From this it appears that out of 680 persons married, 121 or 17.79 per cent. signed with a mark.

It will be observed that more females than males made a mark. Of females the per centage is 25.29 whereas of males the per centage is only 10.29. In England in 1855 the per centage of males who made use of the mark was 24.5, and of females 41.2.

Several reasons have been given to account for this difference of education between the sexes, but none seems satisfactory, and probably no single cause can be assigned, but a combination of circumstances most likely brings about the result.

4. 5. The next two Tables (F and G) show the number of Marriages Registered in the Colony of Queensland, (except in Brisbane), during the month of December, 1859, and the year 1860, and of the persons married, the number who made a mark.

## F.

MARRIAGES Registered in Queensland, (except at Brisbane), during the month of December, 1859 and 1860.

		Ipswich.	Drayton.	Warwick.	Dalby.	Condamine.	Gayndah.	Maryborough.	Taroom.	Port Curtis.	Rockhampton.	Total.
Church of England	...	18	9	1	2	1	2	3	...	...	1	34
Roman Catholic	...	25	2	1	...	1	1	...	...	...	1	32
Presbyterian	...	7	5	14	1	1	5	...	...	...	1	34
Wesleyan Methodist	...	24	...	2	...	...	...	...	...	...	...	26
Independent	...	2	12	...	1	...	...	...	...	...	...	15
Baptist	...	1	...	...	...	...	4	...	...	...	...	5
Lutheran	...	...	...	...	...	...	...	...	...	...	...	0
Registrar's Office	...	2	3	3	4	2	11	10	4	1	7	47
<b>TOTAL</b>	<b>...</b>	<b>79</b>	<b>31</b>	<b>21</b>	<b>8</b>	<b>4</b>	<b>19</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>9</b>	<b>193</b>

## G.

RETURN of Males and Females, out of the 386 married, who signed with a mark.

	Ipswich.		Drayton.		Warwick.		Dalby.		Condamine.		Gayndah.		Maryborough.		Taroom.		Port Curtis.		Rockhampton.		Total.		GRAND TOTAL.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Church of England	2	3	1	3	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	4	7	11	
Roman Catholic	10	12	1	1	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	11	14	25	
Presbyterian	...	...	2	3	3	6	...	...	1	1	1	1	...	...	...	...	...	...	...	...	6	11	17	
Wesleyan Methodist	2	7	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	8	11	
Independent	...	...	1	1	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	6	7	
Baptist	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Lutheran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Registrar's Office	...	1	1	...	1	1	2	1	4	...	2	2	3	2	7	1	...	...	...	2	8	22	30	
<b>Total</b>	...	15	24	5	12	5	9	2	6	0	3	3	5	2	7	1	0	0	0	0	2	33	68	101

Thus the number of Marriages was 193, *i.e.* 386 persons were Married, and out of those 101 signed with a mark, or 29.16 per cent., about 9 per cent. more than in Brisbane, as might have been expected. The better educated class of mechanics and laborers remain in the City, whilst the less educated go into the interior. From the above we find that the average per centage of those Married who sign with a mark in the whole Colony is 21.97. In England it was in 1855 32.8, about 11 per cent. more than in Queensland.

## DEATHS.

1. The number of Deaths Registered in each district during the years 1857, 1858, and 1859 to the 30th November, was, Males 682, Females 303, total 985, as is shewn in Table H.

DISTRICT.	1857.			1858.			1859, to November 30.			GRAND TOTAL.			
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
Brisbane	...	...	...	65	42	107	69	38	107	68	39	107	321
Ipswich	...	...	...	67	36	103	53	27	80	52	33	85	268
Warwick	...	...	...	11	4	15	22	6	28	12	3	15	58
Drayton	...	...	...	18	7	25	33	11	44	27	4	31	100
Dalby	...	...	...	15	5	20	19	4	23	13	7	20	63
Condamine	...	...	...	5	...	5	6	1	7	5	2	7	19
Gayndah	...	...	...	12	3	15	32	3	35	14	3	17	67
Maryborough	...	...	...	...	...	...	16	5	21	8	6	14	35
Taroom	...	...	...	...	...	...	...	...	...	...	...	...	0
Port Curtis	...	...	...	7	1	8	10	3	13	3	3	6	27
Rockhampton	...	...	...	...	...	...	15	5	20	5	2	7	27
	200	98	298	275	103	378	207	102	309	985			

2. Between 1st December, 1859, and the 31st December, 1860, 500 Deaths have been Registered, 334 males, 166 females. The following Table J shews the number of Deaths in each District during that period.

## J.

		Month of December 1859.		1860.		TOTAL.
		Males.	Females.	Males.	Females.	
Brisbane	...	4	3	89	59	155
Ipswich	...	3	3	56	36	98
Warwick	...	1	1	36	17	55
Drayton	...	1	1	31	11	44
Dalby	...	...	...	19	14	33
Condamine	...	...	...	14	6	20
Gayndah	...	1	...	21	3	25
Maryborough	...	2	...	9	6	17
Taroom	...	...	...	6	1	7
Port Curtis	...	...	1	7	...	8
Rockhampton	...	1	...	33	4	38
		13	9	321	157	500

Hence it will be seen that in four years 1,485 Deaths have occurred, whereas 4,035 Births have taken place, there has therefore been an increase of 2,550, or about 2·9 per cent. per annum, estimating the average population during the four years at 22,000. In England, according to calculations extending over a period of 151 years, the average increase per cent. per annum is about 1·11.

In Sydney the mortality amongst children is very great, the average per centage of Deaths on the whole number of Deaths recorded, of children under five years of age during four years being 46·21; and according to the Statistical Register of South Australia for 1859, the Deaths of children under two years of age were 53·8 per cent. of the whole Deaths in that Colony.

3. The Table K below shows the difference between the per centage of Deaths under 2 years and 5 years on the total number of Deaths Registered at Brisbane and Sydney during the period commencing 1st March, 1856, and ending 31st December, 1859, and it appears to be slightly in favor of Brisbane, it is however a melancholy fact, and deserving of most serious consideration, that out of every 100 persons who die more than 43 die before they arrive at the age of 5 years, and it is but a poor consolation to know that about 3½ per cent. more die in Sydney than in Brisbane under the age of two years, and 3 per cent. more under the age of five years.

## K.

	1856.	1857.	1858.	1859.	Average per centage.
	Per centage under 2 years.				
Brisbane	31·25	41·12	36·44	32·54	35·33
Sydney	35·53	38·57	41·46	39·75	38·82
	Per centage under 5 years.				
Brisbane	41·25	49·53	41·12	41·22	43·28
Sydney	40·75	44·49	51·54	48·08	46·21

4. Table L compares the relative proportions of Births to Deaths in the towns of Brisbane and Sydney, and we perceive that it is largely in our favour. Whether we should compare well with Great Britain, I am unable to say, from a want of Statistical works of reference; but I trust this deficiency may soon be supplied so that hereafter many comparisons may be drawn, both interesting and useful.

## L.

TABLE comparing the proportion of Births to Deaths in Brisbane and Sydney.

## BRISBANE.

During the years.	No. of Births.	No. of Deaths under 2 years.	Per centage.	No. of Deaths under 5 years.	Per centage.
1856.	234	25	10·63	33	14·10
1867.	276	45	16·30	53	19·20
1858.	311	39	12·53	44	14·14
1859.	384	37	9·63	47	12·23
Average per centage ... ...			12·27		14·91

## SYDNEY.

During the years	No. of Births.	No. of Deaths under 2 years.	Per centage.	No. of Deaths under 5 years.	Per centage.
1856.	1551	398	25·66	445	28·69
1857.	2272	508	22·36	586	25·79
1858.	2266	683	30·14	849	37·51
1859.	2378	559	23·50	676	28·42
Average per centage ... ...			25·41		30·10

In the large mortality in Sydney we clearly see the evil effects, even in these salubrious climates, of a condensed population unprovided with the essential safeguards to health, viz. effective sewerage and abundance of pure water. It is earnestly to be hoped that early steps may be taken to guard this town from a like lamentable expenditure of human life.

5. The following comparison (M) between the causes of Deaths Registered at Sydney, and those Registered at Brisbane during the years 1857, 1858, and 1859, may, I hope, prove beneficial.

## M.

CAUSES OF DEATH.	1857.		1858.		1859.		Average percentage at Sydney.	Average percentage at Brisbane.
	Per centage on No. registered at Sydney.	at Brisbane.	Per centage on No. registered at Sydney.	at Brisbane.	Per centage on No. registered at Sydney.	at Brisbane.		
1 Zymotic Diseases .....	11·46	22·42	20·52	13·08	21·55	10·52	17·84	15·34
<i>Sporadic Diseases.</i>								
2 Of Uncertain Seat .....	15·48	8·41	13·23	21·49	15·86	19·29	14·85	16·39
3 Of Nervous System .....	17·69	16·82	16·81	16·82	18·63	14·03	17·71	15·69
4 Of Respiratory System ...	15·56	14·01	16·21	14·95	12·73	17·54	14·83	15·50
5 Of Circulatory System ...	3·64	5·60	2·67	4·67	3·05	3·50	3·12	4·59
6 Of Digestive Organs.....	17·38	13·08	14·32	6·54	12·37	15·78	14·69	11·80
7 Of Urinary Organs ....	0·30	0·93	0·54	1·86	0·56	1·75	0·46	1·51
8 Of Generative Organs ..	1·15	..	0·97	..	1·06	1·75	1·06	0·58
9 Of Locomotive Organs ..	1·13	..	0·66	..	0·42	0·57	0·73	0·29
10 Of Integumentary System	0·68	0·93	0·18	..	0·42	..	0·42	0·31
11 Of Old Age .....	2·65	1·86	3·09	1·86	3·20	0·87	2·98	1·53
12 External Causes .....	7·44	14·95	6·43	16·82	7·68	12·28	7·18	14·68
Unspecified.....	5·01	0·93	4·31	1·86	2·41	1·75	3·91	1·51

It would at present be premature to attempt to arrive at any definite conclusion from the above Table, yet, if a similar comparison be made every year, it is confidently believed that after a lapse of time much useful information may be obtained. Thus the number of Deaths from Zymotic Diseases appears to be slightly less here than in Sydney; if a like result be found every or nearly every year we may fairly conclude that those residing in this district are more free from inflammatory diseases than those living in Sydney.

A strict attention to drainage and proper sanatory regulations, before the City has been much built over, and whilst the population is comparatively small, will conduce to keep down the per centage of Deaths from this class of diseases.

It may seem strange that the average number of Deaths from Diseases of the Respiratory System should be greater here than in Sydney, but when it is remembered that many come here from other places in the last stage of Consumption, the fact is easily accounted for.

The number of Deaths in this District from drowning and other accidents must appear to all as very great, double the number of those in Sydney; what reason to give, I know not. I should expect to find a great difference between Queensland and Great Britain, since accidents are more likely to occur in a new than an old country; but why there should be such a difference between Brisbane and Sydney is not apparent.

6 This Table (N) has been made for the purpose of shewing the difference of mortality during the four quarters of the year. So far as the district of Brisbane is concerned the first and last quarters seem to be the least healthy, and the third is a shade less healthy than the second: but a long period will probably be required for investigation to discover any decided difference between these two. That the first three months of the year are the most sickly, is an opinion generally entertained, and Statistics verify its truth.

N.

Deaths Registered at Brisbane during	1857.		1858.		1859.		1860.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
1st Quarter .....	22	16	18	16	18	13	18	21	142
2nd Quarter.....	11	4	19	7	20	10	24	10	105
3rd Quarter .....	19	16	12	9	12	11	20	7	106
4th Quarter .....	13	6	20	6	22	8	26	22	123
	65	42	69	38	72	42	88	60	476

In the Appendix will be found an analysis of the Deaths Registered at Brisbane since the commencement of Registration, and also of those Registered in Ipswich and the other parts of the Colony during 1860.

I have the honor to be,

Sir,

Your obedient servant,

F. O. DARVALL,

REGISTRAR-GENERAL.

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## APPENDIX.

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1.

SUMMARY of DEATHS of MALES, Registered in BRISBANE, from 1st March to 31st December, 1856.

CAUSES OF DEATH.												Per Cent on Total Deaths.																
			Under 1 year.			Total under 5 years			2																			
			1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	1	2	Total
1. Zymotic Diseases.....	5	1	...	...	6	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	18.60			
<i>Sporadic Diseases.</i>																												
2. Of Uncertain Seat.....	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	13.95			
3. Of Nervous System.....	1	..	2	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	6.97			
4. Of Respiratory System.....	..	..	..	..	..	..	..	..	2	2	3	1	..	..	..	..	..	..	..	..	..	..	..	11	25.58			
5. Of Circulatory System.....	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	4	9.30			
6. Of Digestive Organs.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..			
7. Of Urinary Organs.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2.33			
8. Of Generative Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..			
9. Of Locomotive Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..			
10. Of Integumentary System.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4.65			
11. Old Age.....	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	0	..			
12. External Causes.....	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	6	13.95			
Unspecified.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4.65			
Total from all Causes.....	9	1	2	..	..	12	1	1	2	3	4	5	2	2	2	4	4	1	1	..	..	..	..	143	99.98			

2.

**SUMMARY of DEATHS of FEMALES, Registered in BRISBANE, from 1st March to 31st December, 1856.**

3.

SUMMARY of DEATHS of BOTH SEXES, Registered in BRISBANE, from 1st March to 31st December, 1856.

## 4.

TABLE, shewing the actual Number of DEATHS of MALES and FEMALES, in each Class, Registered in BRISBANE, during each of the Ten Months from 1st March to 31st December, 1856, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.													Per Centage of Total Deaths of the Class.	
	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	
	Males.	Females.	Grand Total.											
1. Zymotic Diseases.....	...	...	...	2	1	1	2	2	1	1	1	1	19	23.75
<i>Sporadic Diseases.</i>														
2. Of Uncertpin Seat.....	...	...	1	1	1	1	1	1	1	1	2	1	6	15
3. Of Nervous System.....	...	...	...	...	3	1	1	1	2	1	1	1	6	9
4. Of Respiratory System.....	2	1	1	1	1	1	1	2	2	1	1	1	11	14
5. Of Circulatory System.....	...	...	...	...	1	1	1	2	2	1	1	1	4	5.00
6. Of Digestive Organs.....	...	...	...	...	1	1	1	2	2	1	1	1	0	3.75
7. Of Urinary Organs.....	...	...	...	...	...	...	...	...	...	...	1	1	0	1.25
8. Of Generative Organs.....	...	...	...	...	...	...	...	...	...	...	...	...	0	0
9. Of Locomotive Organs.....	...	...	...	...	...	...	...	...	...	...	...	...	0	0
10. Of Integumentary System.....	...	...	...	...	...	1	1	1	1	1	1	1	2	2
11. Old Age.....	...	...	2	...	1	1	1	1	2	1	1	1	6	11
12. External Causes.....	...	...	...	...	1	1	1	1	2	1	1	1	5	11
Unspecified.....	...	...	...	...	...	...	...	...	...	...	1	2	1	3
Total from all Causes.....	3	4	5	1	4	7	5	6	4	4	6	4	43	81
														99.00

## 5.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Croup, 4; Diarrhoea, 7; Dysentery, 4; Erysipelas, 1; Hooping Cough, 2; Thrush, 1.....	19
2	Atrophy, 2; Gradual Decay, 2; Debility, 3; Dropsy, 1; Marasmus, 5; Natural Causes, 1; Premature Birth, 1 .....	15
3	Apoplexy, 1; Convulsions, 5; Tetanus, 1; Hydrocephalus, 2 .....	9
4	Asthma, 1; Acute Bronchitis, 1; Consumption, 5; Gangrene of Lung, 1; Phthisis, 5; Pneumonia, 1.....	14
5	Aneurism, 1; Disease of Heart, 3 .....	4
6	Chronic Disease of Liver, 1; Jaundice, 1; Worm Fever, 1 .....	3
7	Bright's Disease, 1 .....	1
10	Cancer, 1; Scurvy, 1 .....	2
12	Accidental Drowning, 3; Exhaustion after Confinement, 1; Fall from Horse, 1; Fall of a Tree, 1; Intemperance, 1; Murdered, 1; Overdose of Tartar Emetic, 2; Want of Proper Nourishment, 1 .....	11
	Unspecified, 3 .....	3
	TOTAL.....	81

## SUMMARY of DEATHS of MALES Registered in BRISBANE, from 1st January to 31st December, 1857.

CAUSES OF DEATH.												Total under 5 years	Per Centage on Total Deaths.				
Under 1 year.						1 to 5 years											
						1 to 2		3 to 4		4 to 5		1 to 2		3 to 4		4 to 5	
1. Zymotic Diseases .....	.....	.....	.....	.....	.....	4	1	1	1	1	1	8	1	1	1	1	
<i>Sporadic Diseases.</i>																	
2. Of Uncertain Seat .....	.....	5	.....	.....	.....	5	.....	.....	.....	.....	.....	1	.....	.....	.....	5 to 10	
3. Of Nervous System.....	.....	4	1	.....	.....	.....	1	.....	1	1	1	1	.....	.....	.....	10 to 15	
4. Of Respiratory System .....	.....	1	.....	.....	.....	.....	.....	2	1	1	1	1	.....	.....	.....	15 to 20	
5. Of Circulatory System .....	.....	12	12	1	1	1	1	1	1	1	1	1	1	1	1	20 to 25	
6. Of Digestive Organs .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25 to 30	
7. Of Urinary Organs .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30 to 35	
8. Of Generative Organs .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35 to 40	
9. Of Locomotive Organs .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40 to 45	
10. Of Integumentary System .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	45 to 50	
11. Old Age .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	50 to 55	
12. External Causes .....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	55 to 60	
Unspecified .....	1	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	60 to 65	
Total from all Causes .....	18	5	2	1	2	28	2	1	2	6	2	3	5	1	2	65	
																99.78	

## SUMMARY of DEATHS of FEMALES, Registered in BRISBANE, from 1st January to 31st December, 1857.

CAUSES OF DEATH.												Total under 5 years	Per Centage on Total Deaths.				
Under 1 year.						1 to 5 years											
						1 to 2		3 to 4		4 to 5		1 to 2		3 to 4		4 to 5	
1. Zymotic Diseases .....	.....	.....	.....	.....	.....	4	5	.....	.....	.....	.....	11	.....	.....	.....	12	18.46
<i>Sporadic Diseases.</i>																	7.69
2. Of Uncertain Seat .....	2	.....	.....	.....	.....	2	1	1	1	1	1	1	1	1	1	1	12.30
3. Of Nervous System .....	6	1	.....	.....	.....	7	1	1	1	1	1	1	1	1	1	1	13.84
4. Of Respiratory System .....	1	1	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	1	9.07
5. Of Circulatory System .....	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	12.30
6. Of Digestive Organs .....	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1.53
7. Of Urinary Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00
8. Of Generative Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00
9. Of Locomotive Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00
10. Of Integumentary System .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.53
11. Old Age .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.53
12. External Causes .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20.00
Unspecified .....	1	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.53
Total from all Causes .....	14	8	1	1	1	25	3	1	2	2	4	1	1	1	1	42	99.97

## SUMMARY of DEATHS of BOTH SEXES, Registered in BRISBANE, from 1st January to 31st December, 1857.

CAUSES OF DEATH.												Total of all Ages	Per Centage on Total Deaths.								
Under 1 year						1 to 5 years															
						1 to 2		3 to 4		4 to 5		1 to 2		3 to 4		4 to 5					
1. Zymotic Diseases .....	8	6	1	1	2	2	3	3	4	4	5	1	1	1	1	1	28.57				
<i>Sporadic Diseases.</i>																	9.52				
2. Of Uncertain Seat .....	7	.....	.....	.....	.....	7	1	1	1	1	1	1	1	1	1	1	23.80				
3. Of Nervous System .....	10	2	.....	.....	12	1	1	1	1	1	1	1	1	1	1	1	14.28				
4. Of Respiratory System .....	1	2	.....	.....	3	.....	3	1	2	2	1	2	1	1	1	1	0.00				
5. Of Circulatory System .....	2	.....	.....	.....	2	.....	1	1	1	1	1	1	1	1	1	1	14.28				
6. Of Digestive Organs .....	2	2	1	1	5	2	1	1	1	1	1	1	1	1	1	1	0.00				
7. Of Urinary Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00				
8. Of Generative Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00				
9. Of Locomotive Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00				
10. Of Integumentary System .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00				
11. Old Age .....	2	1	1	1	3	2	1	2	2	1	1	1	1	1	1	1	2.38				
12. External Causes .....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7.14				
Unspecified .....	1	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.00				
Total from all Causes .....	31	14	3	2	3	53	6	2	3	7	3	6	5	5	7	4	2	1	12	107	99.94

## 9.

TABLE, showing the actual Number of DEATHS of MALES and FEMALES, in each Class, registered in BRISBANE, during each of the Twelve Months from 1st January to 31st December, 1857, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.													Per Centage of Total Deaths of the Class.													
	JAN.		FEB.		MAR.		APRIL		MAY.		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Grand Total.											
1. Zymotic Diseases .....	1	2	4	7	1	1	...	...	1	...	2	...	1	...	2	...	1	...	1	...	12	12	24	22 42		
<i>Sporadic Diseases.</i>																										
2. Of Uncertain Seat .....			2	..	1	2	1	..	1	..	1	..	1	..	1	..	1	..	1	..	5	4	9	8 41		
3. Of Nervous System .....	3	1	1	1	1	1	..	..	1	..	1	..	1	..	1	..	1	..	1	..	8	10	18	16 82		
4. Of Respiratory System .....	1	..	..	..	..	..	..	..	2	..	2	1	..	3	..	1	1	1	..	2	..	9	6	15	14 01	
5. Of Circulatory System .....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	3	..	6	0	6	5 60		
6. Of Digestive Organs .....	..	..	..	1	2	..	..	..	1	1	1	1	1	1	1	1	1	1	1	..	8	6	14	13 08		
7. Of Urinary Organs .....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1	0 93		
8. Of Generative Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
9. Of Locomotive Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
10. Of Integumentary System .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	0 93		
11. Old Age .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1 86		
12. External Causes .....	1	..	1	..	1	..	..	..	2	1	1	..	2	..	3	..	1	2	..	1	..	13	3	16	14 95	
Unspecified .....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	0 93		
Total from all Causes .....	6	3	8	9	8	4	1	..	4	2	6	2	8	5	5	6	6	4	2	2	5	3	7	1	65 42 107 99 44	

## 10.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Ague, 1; Diarrhoea, 3; Dysentery, 1; Fever, 1; Hooping Cough, 9; Measles and Hooping Cough, 6; Syphilis, 1; Typhus, 2 .....	24
2	Anamia, 1; Asphyxia, 1; Atrophy, 3; Dropsy, 1; General Debility, 1; Marasmus, 1; Premature Birth, 1 .....	9
3	Apoplexy, 1; Convulsions, 9; Hydrocephalus, 2; Inflammation of Brain, 2; Paralysis, 1; Puerperal Mania, 2; Tetanus, 1 .....	18
4	Consumption, 7; Gangrene of Lung, 1; Phthisis, 4; Pneumonia, 2; Quinsy, 1 .....	15
5	Aneurism, 2; Heart Disease, 3; Pericarditis, 1 .....	6
6	Angina Apthosa, 2; Cancer of Stomach, 1; Hernia, 2; Irritation of Bowels, 1; Inflammation of Bowels, 2; Obstruction of Bowels, 1; Tubes Mesenterica, 1; Teething, 1; Ulceration of Intestines, 1; Worm Fever, 2 .....	14
7	Stone, 1 .....	1
10	Serofulous Disease, 1 .....	1
11	Old Age, 2 .....	2
12	Burned, 1; Drowned, 6; Execution, 1; Intemperance, 3; Killed by the Fall of a Log, 1; Murdered, 3; Sun Stroke, 1 .....	16
	Unspecified, 1 .....	1
	Total .....	107

11.

SUMMARY of DEATHS of MALES, Registered in BRISBANE, from 1st January to 31st December, 1858.

CAUSES OF DEATH.												Per Cent on Total Deaths.									
	Under 1 year.			1 to 2			2 to 3			3 to 4			4 to 5			Total under 5 years			Per Cent on Total Deaths.		
1. Zymotic Diseases.....	2	..	2	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	9	13.04	
<i>Sporadic Diseases.</i>																					
2. Of Uncertain Seat.....	9	..	..	..	..	..	9	1	..	..	..	..	..	..	..	..	..	..	13	18.83	
3. Of Nervous System.....	4	2	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	7	10.14	
4. Of Respiratory System.....	1	..	..	..	..	..	1	..	1	1	1	3	..	..	..	..	..	..	12	17.39	
5. Of Circulatory System.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	3	4.34	
6. Of Digestive Organs.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	4	5.79	
7. Of Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1.44	
8. Of Generative Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..	
9. Of Locomotive Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..	
10. Of Integumentary System.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..	
11. Old Age.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2.89	
12. External Causes.....	1	..	1	..	2	1	2	..	1	..	3	..	1	..	1	..	..	..	16	23.18	
Unspecified.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2	2.89	
Total from all Causes.....	17	2	3	..	..	22	2	4	1	2	4	3	5	7	3	3	4	1	1	569	99.93

12.

SUMMARY of DEATHS of FEMALES, Registered in BRISBANE, from 1st January to 31st December, 1858.

	CAUSES OF DEATH.										Total	Per Centage on Total Deaths.	
	Under 1 year.		1 to 2		2 to 3		3 to 4		4 to 5		Total under 5 years		
1. Zymotic Diseases.....	3	..	1	4	..	..	..	..	..	..	5	13.15	
<i>Sporadic Diseases.</i>													
2. Of Uncertain Seat.....	8	1	..	..	9	..	..	..	..	..	10	26.31	
3. Of Nervous System.....	4	3	..	..	7	1	1	..	..	..	11	28.94	
4. Of Respiratory System.....	..	..	..	..	..	..	..	..	..	..	4	10.52	
5. Of Circulatory System.....	..	..	..	..	..	1	..	..	..	..	..	5.26	
6. Of Digestive Organs.....	1	..	..	..	..	..	1	..	..	..	..	7.89	
7. Of Urinary Organs.....	..	..	..	..	..	..	..	1	..	..	..	2.63	
8. Of Generative Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	
9. Of Locomotive Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	
10. Of Integumentary System.....	..	..	..	..	..	..	..	..	..	..	..	..	
11. Old Age.....	..	..	..	..	..	..	..	..	..	..	..	..	
12. External Causes.....	1	..	1	..	1	..	..	..	1	..	..	5.26	
Unspecified.....	..	..	..	..	..	..	..	..	..	..	..	..	
Total from all Causes .....	13	7	1	..	122	1	2	..	1	4	32	38	99.96
											2		

13.

SUMMARY of DEATHS of BOTH SEXES, Registered in BRISBANE, from 1st January to 31st December, 1858.

## 14.

TABLE, shewing the actual Number of DEATHS of MALES and FEMALES, in each Class, Registered in BRISBANE, during each of the Twelve Months from 1st January to 31st December, 1858, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.	JAN.		FEB.		MAR.		APRIL		MAY.		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		Per Centage of Total Deaths of the Class.	
	Males.	Females.																										
1. Zymotic Diseases .....	1	2	2	..	1	2	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	14	13.08		
<i>Sporadic Diseases.</i>																												
2. Of Uncertpin Seat .....	2	3	1	..	1	2	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	23	21.49		
3. Of Nervous System .....	2	2	..	..	1	2	..	..	1	2	..	1	..	1	..	1	..	1	..	1	..	1	..	18	16.82			
4. Of Respiratory System .....	2	..	..	1	1	..	1	1	2	1	2	..	..	..	..	..	..	..	..	..	..	..	..	16	14.95			
5. Of Circulatory System .....	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4.67			
6. Of Digestive Organs .....	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	6.54		
7. Of Urinary Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1.86		
8. Of Generative Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..		
9. Of Locomotive Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..		
10. Of Integumentary System .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..		
11. Old Age .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1.86		
12. External Causes .....	1	1	3	..	..	..	2	..	1	..	1	..	1	..	1	..	1	..	3	..	1	..	16	16.82				
Unspecified .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	2	1.86			
Total from all Causes .....	10	9	4	2	4	5	7	1	7	3	5	3	4	4	3	1	5	4	3	2	10	..	7	4	69	38	107	99.95

## 15.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Croup, 2; Diarrhoea, 3; Dysentery, 2; Erysipelas, 1; Inflammation after Childbirth, 1; Scarlatina, 2; Scarlet Fever, 1; Syphilis, 2 .....	14
2	Abcess of Loins, 1; Atrophy, 9; Carcinoma, 1; Dropsy, 1; Debility, 2; Hydrothorax, 1; Imperfect Respiration, 1; Malformation, 1; Marasmus, 2; Premature Birth, 4 .....	23
3	Apoplexy, 1; Congestion of Brain, 2; Convulsions, 9; Epilepsy, 2; Hydrocephalus, 2; Inflammation of Brain, 1; Tetanus, 1 .....	18
4	Bronchitis, 1; Chest Affection, 1; Consumption, 8; Disease of Lungs, 1; Phthisis, 4; Pleurisy, 1 .....	16
5	Disease of Heart, 3; Pericarditis, 2 .....	5
6	Atresia Ani, 1; Disease of Liver, 1; Disease of Stomach, 2; Gastritis, 2; Tubercle of Liver, 1 .....	7
7	Bright's Disease, 2 .....	2
11	Old Age, 2 .....	2
12	Asphyxia, 1; Burn, 2; Drowned, 11; Excessive Drinking, 1; Killed by Gunpowder, 1; Sunstroke, 1; Want of Proper Nourishment, 1 .....	18
	Unspecified, 2 .....	2
	<b>TOTAL.....</b>	<b>107</b>

16.

SUMMARY of DEATHS of MALES Registered in BRISBANE, from 1st January to 31st December, 1859.

		Under 1 year.					Total under 5 years					Per Cent on Total Deaths.															
		1 to 2	2 to 3	3 to 4	4 to 5		1 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 & over	Total
1. Zymotic Diseases .....	3	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	8.33			
<i>Sporadic Diseases.</i>																											
2. Of Uncertain Seat .....	6	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	12.5			
3. Of Nervous System.....	6	1	1	8	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	11	15.27			
4. Of Respiratory System .....	1	1	.....	2	.....	.....	2	3	1	3	1	2	.....	1	.....	1	.....	1	.....	1	.....	1	.....	16	22.22		
5. Of Circulatory System .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	4	5.55		
6. Of Digestive Organs .....	3	.....	.....	3	1	1	.....	1	.....	3	1	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	11	15.27		
7. Of Urinary Organs .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	1.38		
8. Of Generative Organs .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	0	0.00		
9. Of Locomotive Organs .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	0	0.00		
10. Of Integumentary System .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	0	0.00		
11. Old Age.....	.....	.....	1	1	2	1	1	1	3	3	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	0	0.00		
12. External Causes .....	1	.....	1	1	2	1	1	1	3	3	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	13	18.05		
Unspecified .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0.00			
Total from all Causes .....	20	2	1	1	24	2	1	2	3	10	5	5	4	4	4	3	1	4	1	1	1	1	272	99.95			

17.

SUMMARY of DEATHS of FEMALES, Registered in BRISBANE, from 1st January to 31st December, 1859.

18.

SUMMARY of DEATHS of BOTH SEXES, Registered in BRISBANE, from 1st January to 31st December, 1859.

## 19.

TABLE, showing the actual Number of DEATHS of MALES and FEMALES, in each Class, registered in BRISBANE, during each of the Twelve Months from 1st January to 31st December, 1859, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.													Per Centage of Total Deaths of the Class.																								
	JAN.	MALES.	FEMALES.	FEB.	MALES.	FEMALES.	MAR.	MALES.	FEMALES.	APRIL	MALES.	FEMALES.	MAY.	MALES.	FEMALES.	JUNE	MALES.	FEMALES.	JULY	MALES.	FEMALES.	AUG.	MALES.	FEMALES.	SEPT.	MALES.	FEMALES.	OCT.	MALES.	FEMALES.	NOV.	MALES.	FEMALES.	DEC.	MALES.	FEMALES.	TOTAL
1. Zymotic Diseases .....	...	...	...	...	...	...	2	..	1	...	...	...	...	...	2	..	1	...	1	...	1	...	1	...	1	...	1	...	1	...	12	10.52					
<i>Sporadic Diseases.</i>																																					
2. Of Uncertain Seat .....	1	3	1	..	2	2	1	..	1	1	1	1	..	1	2	..	2	..	3	..	3	..	2	..	2	..	3	..	1	..	1	..	9	13	22	19.29	
3. Of Nervous System .....	..	1	1	..	..	..	..	..	2	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	14.03		
4. Of Respiratory System .....	2	2	1	..	..	1	1	..	..	..	2	1	..	..	2	..	2	..	2	..	2	..	3	..	1	..	1	..	1	..	1	..	16	4	20	17.54	
5. Of Circulatory System .....	1	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	0	4	3.50	
6. Of Digestive Organs .....	2	..	..	..	1	..	1	1	..	1	..	1	..	1	..	1	2	..	1	..	3	2	1	..	1	..	1	..	1	..	1	..	11	7	18	15.78	
7. Of Urinary Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1.75	
8. Of Generative Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	2	2	1.75	
9. Of Locomotive Organs .....	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1	0.87	
10. Of Integumentary System .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	0	0.0	
11. Old Age .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	1	1	0.87	
12. External Causes .....	1	..	2	1	1	..	2	..	1	..	3	..	..	1	..	..	..	..	..	..	2	..	1	..	..	13	1	14	12.28	..	..	..	..	..	2	2	1.75
Unspecified .....	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total from all Causes .....	7	6	6	1	5	6	7	3	4	3	9	4	4	5	5	5	2	3	4	10	3	8	2	4	3	72	42	114	99.93								

## 20.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Diarrhoea, 2; Dysentery, 1; Erysipelas, 1; Fever, 3; Hooping Cough, 1; Puerperal Fever, 1; Scarlet Fever, 2; Typhus Fever, 1 .....	12
2	Atrophy, 7; Debility, 1; Dropsy, 1; Gangrene, 1; Marasmus, 10; Premature Birth, 2 .....	23
3	Chorea, 1; Convulsions, 11; Disease of Brain, 2; Inflammation of Brain, 1; Hydrocephalus, 1	16
4	Cold in Chest, 1; Consumption, 7; Gangrene of Lung, 1; Inflammation of Lungs, 1; Phthisis, 5; Pleurisy, 1; Plueritis, 1; Pneumonia, 2; Quinsey, 1 .....	20
5	Aneurism, 1; Heart Disease, 2; Pericarditis, 1 .....	4
6	Bowel Complaint, 1; Cancer in Stomach, 1; Disease of Stomach, 1; Double Rupture, 1; Fecal Abcess, 1; Gastric Fever, 1; Gastritis, 1; Jaundice, 1; Liver Disease, 2; Mortification of Intestines, 1; Peritonitis, 1; Tabes Mesenterica, 1; Teething, 1; Ulceration of Rectum, 1; Ulceration of Stomach, 3 .....	18
7	Bright's Disease, 1; Disease of Kidneys, 1 .....	2
8	Rupture of Womb, 1; Uterine Abcess, 1 .....	2
9	Caries, 1 .....	1
10	Old Age, 1 .....	1
12	Drowned, 7; Fracture of Skull, 1; Killed, 1; Murdered, 1; Neglect after Accouchement, 1; Overdose of Morphia, 1; Scalds, 2 .....	14
	Total .....	114

21.

SUMMARY of DEATHS of MALES, Registered in BRISBANE, from 1st January to 31st December, 1860.

## CAUSES OF DEATH.

	CAUSES OF DEATH.										Per Centage on Total Deaths.																
	Under 1 year.					Total under 5 years																					
	1 to 2		2 to 3		3 to 4	4 to 5		5 to 10		10 to 15																	
	1	2	3	4	5	6	7	8	9	10	11																
	12	13	14	15	16	17	18	19	20	21	22	23															
1. Zymotic Diseases.....	9	5	1	...	15	2	...	1	2	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	22	24.71
<i>Sporadic Diseases.</i>																											
2. Of Uncertain Seat.....	8	3	...	...	11	...	1	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	16	17.97	
3. Of Nervous System .....	7	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	11.23	
4. Of Respiratory System .....	1	1	...	...	2	...	...	4	3	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	19	21.34	
5. Of Circulatory System.....	...	...	...	...	...	...	1	1	...	1	1	...	1	1	...	1	...	1	...	1	...	1	...	1	4	4.49	
6. Of Digestive Organs.....	2	...	...	...	2	1	...	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	6	6.74	
7. Of Urinary Organs .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	
8. Of Generative Organs .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	
9. Of Locomotive Organs.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	
10. Of Integumentary System.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	
11. Old Age.....	...	1	...	1	...	1	...	1	...	2	2	3	...	1	...	1	...	1	...	1	...	1	...	0	0		
12. External Causes .....	...	1	...	1	...	1	...	1	...	2	7	6	7	9	3	5	1	4	1	...	...	...	...	1	11	12.35	
Unspecified .....	1	...	...	1	...	1	...	1	...	2	7	6	7	9	3	5	1	4	1	...	...	...	...	1	1	1.12	
Total from all Causes .....	27	10	2	...	39	3	2	7	6	7	9	3	5	1	4	1	...	...	...	...	...	...	...	2	89	99.95	

22.

SUMMARY of DEATHS of FEMALES, Registered in BRISBANE, from 1st January to 31st December, 1860.

	CAUSES OF DEATH.										Total	Per Centage on Total Deaths.			
	Under 1 year.		1 to 2		2 to 3		3 to 4		4 to 5		Total under 5 years				
1. Zymotic Diseases.....	7	6	2	..	1	16	..	..	..	..	5 to 10	..	20	33.89	
<i>Sporadic Diseases.</i>															
2. Of Uncertain Seat.....	7	2	1	..	10	..	..	..	..	..	10 to 15	..	11	18.64	
3. Of Nervous System.....	3	1	..	..	4	1	..	..	..	..	15 to 20	..	7	11.86	
4. Of Respiratory System.....	1	..	..	..	1	..	1	1	..	..	20 to 25	..	6	10.16	
5. Of Circulatory System.....	..	..	..	..	..	..	..	..	..	..	25 to 30	..	1	1.69	
6. Of Digestive Organs.....	1	1	1	..	3	..	..	..	..	..	30 to 35	..	4	6.44	
7. Of Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	35 to 40	..	0	..	
8. Of Generative Organs.....	..	..	..	..	..	..	1	..	..	..	40 to 45	..	0	..	
9. Of Locomotive Organs.....	..	..	..	..	..	..	..	..	..	..	45 to 50	..	1	2.38	
10. Of Integumentary System.....	..	..	..	..	..	..	..	..	..	..	50 to 55	..	0	..	
11. Old Age.....	..	..	..	..	..	..	..	..	..	..	55 to 60	..	1	..	
12. External Causes.....	1	1	2	..	1	5	..	1	1	..	60 to 65	..	4	..	
Unspecified.....	..	..	..	..	..	..	..	..	..	..	65 to 70	..	0	..	
Total from all Causes .....	19	12	6	..	2	39	1	1	2	1	3	3	2	59	99.61

23.

SUMMARY of DEATHS of BOTH SEXES, Registered in BRISBANE, from 1st January to 31st December, 1860.

24.

TABLE, shewing the actual Number of DEATHS of MALES and FEMALES, in each Class, Registered in BRISBANE, during each of the Twelve Months from 1st January to 31st December, 1860, together with the per centage of the Total Deaths of the Class.

25.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Bilious Fever, 1; Blood Poisoned by Animal Matter, 1; Croup, 2; Diarrhoea, 11; Diarrhoea and Hooping Cough; Fever, 6; Fever, followed by Dysentery, 1; Gastric Fever, 4; Hooping Cough, 7 Influenza, 2; Measles, 4; Thrush, 2 .....	42
2	Abcess, 1; Atrophy, 9; Decline, 1; Dropsy, 2; Malformation, 3; Marasmus, 8; Natural Causes, 1; Premature Birth, 1; Weakness of Lungs, 1 .....	27
3	Apoplexy, 2; Brain Fever, 1; Congestion of Brain, 3; Convulsions, 8; Fits, 1; Paralysis, 1; Puerperal Mania, 1 .....	17
4	Asthma, 1; Cold on the Lungs, 1; Consumption, 17; Phthisis, 4; Pneumonia, 1; Bronchitis, 1	25
5	Aneurism, 1; Disease of Heart, 2; Enlargement of Heart, 1; Hypertrophy of Heart, 1 ....	5
6	Cancer in Stomach, 1; Gangrene of Scrotum, 1; Hernia, 1; Inflammation of Bowels, 2; Jaundice, 1; Liver Complaint, 1; Teething, 3.....	10
8	Amenorrhœa, 1; Disease of Uterus, 1 .....	2
12	Burned, 3; Drowned, 3; Excessive Drinking, 1; Execution, 1; Exhaustion after Childbirth, 1; Exposnre to Sun, 4; Fall from a Horse, 1; Injury to Head, 11; Suicide, 3; Thrown from a Dray, 1 .....	19
	Unspecified, 1 .....	1
TOTAL.....		148

## 26.

SUMMARY of DEATHS of MALES Registered in IPSWICH, from 1st January to 31st December, 1860.

CAUSES OF DEATH.		Under 1 year.		1 to 2		2 to 3		3 to 4		4 to 5		Total under 5 years		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		80 to 85		85 to 90		90 to 95		95 to 100		Total		Per Centage on Total Deaths.	
1. Zymotic Diseases .....		3	3	3	3	2	2	3	3	4	4	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	12.5	12.5																				
<i>Sporadic Diseases.</i>																																																							
2. Of Uncertain Seat .....	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8.92	8.92																					
3. Of Nervous System .....	7	7	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23.21	23.21																					
4. Of Respiratory System .....																																																							
5. Of Circulatory System .....	1	1																																																					
6. Of Digestive Organs .....	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5.35	5.35																					
7. Of Urinary Organs .....																																																							
8. Of Generative Organs .....																																																							
9. Of Locomotive Organs .....																																																							
10. Of Integumentary System .....																																																							
11. Old Age .....																																																							
12. External Causes .....	1	1																																																					
Unspecified .....																																																							
Total from all Causes .....	16	7	..	3	2	28	2	..	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	99.95	99.95																						

## 27.

SUMMARY of DEATHS of FEMALES, Registered in IPSWICH, from 1st January to 31st December, 1860.

CAUSES OF DEATH.		Under 1 year.		1 to 2		2 to 3		3 to 4		4 to 5		Total under 5 years		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		80 to 85		85 to 90		90 to 95		95 to 100		Total		Per Centage on Total Deaths.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1. Zymotic Diseases .....		2	3	2	2	3	3	4	4	5	5	7	7	13	13	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48	49	49	50	50	51	51	52	52	53	53	54	54	55	55	56	56	57	57	58	58	59	59	60	60	61	61	62	62	63	63	64	64	65	65	66	66	67	67	68	68	69	69	70	70	71	71	72	72	73	73	74	74	75	75	76	76	77	77	78	78	79	79	80	80	81	81	82	82	83	83	84	84	85	85	86	86	87	87	88	88	89	89	90	90	91	91	92	92	93	93	94	94	95	95	96	96	97	97	98	98	99	99	100	100	101	101	102	102	103	103	104	104	105	105	106	106	107	107	108	108	109	109	110	110	111	111	112	112	113	113	114	114	115	115	116	116	117	117	118	118	119	119	120	120	121	121	122	122	123	123	124	124	125	125	126	126	127	127	128	128	129	129	130	130	131	131	132	132	133	133	134	134	135	135	136	136	137	137	138	138	139	139	140	140	141	141	142	142	143	143	144	144	145	145	146	146	147	147	148	148	149	149	150	150	151	151	152	152	153	153	154	154	155	155	156	156	157	157	158	158	159	159	160	160	161	161	162	162	163	163	164	164	165	165	166	166	167	167	168	168	169	169	170	170	171	171	172	172	173	173	174	174	175	175	176	176	177	177	178	178	179	179	180	180	181	181	182	182	183	183	184	184	185	185	186	186	187	187	188	188	189	189	190	190	191	191	192	192	193	193	194	194	195	195	196	196	197	197	198	198	199	199	200	200	201	201	202	202	203	203	204	204	205	205	206	206	207	207	208	208	209	209	210	210	211	211	212	212	213	213	214	214	215	215	216	216	217	217	218	218	219	219	220	220	221	221	222	222	223	223	224	224	225	225	226	226	227	227	228	228	229	229	230	230	231	231	232	232	233	233	234	234	235	235	236	236	237	237	238	238	239	239	240	240	241	241	242	242	243	243	244	244	245	245	246	246	247	247	248	248	249	249	250	250	251	251	252	252	253	253	254	254	255	255	256	256	257	257	258	258	259	259	260	260	261	261	262	262	263	263	264	264	265	265	266	266	267	267	268	268	269	269	270	270	271	271	272	272	273	273	274	274	275	275	276	276	277	277	278	278	279	279	280	280	281	281	282	282	283	283	284	284	285	285	286	286	287	287	288	288	289	289	290	290	291	291	292	292	293	293	294	294	295	295	296	296	297	297	298	298	299	299	300	300	301	301	302	302	303	303	304	304	305	305	306	306	307	307	308	308	309	309	310	310	311	311	312	312	313	313	314	314	315	315	316	316	317	317	318	318	319	319	320	320	321	321	322	322	323	323	324	324	325	325	326	326	327	327	328	328	329	329	330	330	331	331	332	332	333	333	334	334	335	335	336	336	337	337	338	338	339	339	340	340	341	341	342	342	343	343	344	344	345	345	346	346	347	347	348	348	349	349	350	350	351	351

## 29.

TABLE, showing the actual Number of DEATHS of MALES and FEMALES, in each Class, registered in IPSWICH, during each of the Twelve Months from 1st January to 31st December, 1860, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.													Grand Total.	Per Centage of Total Deaths of the Class.				
	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.						
	Males.	Females.	Males.	Females.														
1. Zymotic Diseases .....	1	1	1	2	2	2	2	2	1	1	1	1	7	10	17	18.47		
<i>Sporadic Diseases.</i>																		
2. Of Uncertain Seat .....	2	2	2	3	1	1	1	1	1	1	1	1	1	2	11	11.95		
3. Of Nervous System .....	2	2	1	2	1	1	2	2	1	1	1	3	1	2	13	23	25.00	
4. Of Respiratory System .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	5.43	
5. Of Circulatory System .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	6	6.52	
6. Of Digestive Organs .....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	6	10	10.86	
7. Of Urinary Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.08	
8. Of Generative Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.08	
9. Of Locomotive Organs .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.08	
10. Of Integumentary System .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11. Old Age .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12. External Causes .....	1	2	3	2	1	1	2	3	1	2	1	15	2	17	17	18.47		
Unspecified .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total from all Causes .....	7	6	5	8	10	4	1	5	8	4	4	1	4	2	5	2	92	99.94

## 30.

No. Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Diarrhoea, 2; Diphteria, 4; Dysentery, 5; Cholera, 1; Hooping Cough, 1; Influenza, 3; Inflammation after childbirth, 1 .....	17
2	Atrophy, 2; Dropsy, 2; Premature Birth, 3; Natural Causes, 4 .....	11
3	Apoplectic Fit, 1; Congestion of Brain, 1; Convulsions, 18; Epileptic Fits, 3 .....	23
4	Consumption, 4; Pleurisy, 1 .....	5
5	Aneurism, 3; Heart Disease, 2; Enlargement of Heart, 1 .....	6
6	Cancer in Stomach, 1; Cramp in Stomach, 1; Disease of Liver, 1; Inflammation of Bowels, 1; Organic Disease of Stomach, 1; Teething, 5 .....	10
8	Cancer of Womb, 1 .....	1
10	Black Scurvy, 1 .....	1
11	Old Age, 1 .....	1
12	Burned, 1; Convulsions caused by Drink, 1; Crushed by a Dray, 4; Drowned, 4; Effects of Amputation of Leg, 1; Fall from a Horse, 1; and from a Bridge, 1; Found Dead, 1; Natural Causes induced by Intemperance, 1; Suicide, 1; Sun Stroke, 1 .....	17
	Total .....	92

31.

SUMMARY of DEATHS of MALES, Registered in QUEENSLAND, (except at Brisbane or Ipswich), from 1st January to 31st December, 1860.

CAUSES OF DEATH.													
				Under 1 year.									
	1 to 2			2 to 3			3 to 4			4 to 5		Total under 5 years	
	2	4	...	6	...	...	5	10	...	...	...	...	...
1. Zymotic Diseases .....	2	4	...	6	...	...	10	15	...	...	...	...	16
<i>Sporadic Diseases.</i>													9.09
2. Of Uncertain Seat .....	17	1	...	18	...	...	1	20	...	...	...	...	1
3. Of Nervous System .....	6	1	...	7	...	1	1	1	2	3	2	4	13
4. Of Respiratory System .....	4	...	...	4	...	1	1	1	2	3	1	...	16
5. Of Circulatory System .....	...	...	...	...	...	2	1	1	2	...	...	...	9.09
6. Of Digestive Organs .....	5	2	...	7	...	...	1	2	2	...	...	...	2
7. Of Urinary Organs .....	...	...	...	...	...	...	1	2	2	...	...	1	8
8. Of Generative Organs .....	...	...	...	...	...	...	1	2	2	...	...	...	4.54
9. Of Locomotive Organs .....	...	...	...	...	...	...	2	...	...	...	...	...	1
10. Of Integumentary System .....	...	...	...	...	...	...	2	...	...	...	...	...	3
11. Old Age .....	...	...	...	...	...	...	3	2	2	1	...	...	8
12. External Causes .....	1	...	2	...	3	...	2	9	6	3	4	...	4.43
Unspecified .....	4	...	...	4	...	1	2	1	1	4	2	1	21
Total from all Causes .....	39	8	2	49	1	3	6	8	19	19	16	11	176
													99.96
													Per Cent on Total Deaths.

32.

SUMMARY of DEATHS of FEMALES, Registered in QUEENSLAND, (except at Brisbane and Ipswich,) from 1st January to 31st December, 1860.

33.

SUMMARY of DEATHS of BOTH SEXES, Registered in Queensland, (except at Brisbane or Ipswich,) from 1st January to 31st December, 1860.

## 34.

TABLE, shewing the actual Number of DEATHS of MALES and FEMALES, in each Class, Registered in QUEENSLAND, (except in Brisbane and Ipswich,) during each of the Twelve Months from 1st January to 31st December, 1860, together with the per centage of the Total Deaths of the Class.

CAUSES OF DEATH.													Grand Total.	Per Centage of Total Deaths of the Class.		
	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.				
	Males.	Females.	Males.	Females.												
1. Zymotic Diseases .....	1	1	4	1	1	2	1	1	3	2	1	1	16	14	30	12.60
<i>Sporadic Diseases.</i>																
2. Of Uncertpin Seat .....	5	..	4	..	3	..	2	3	2	1	3	1	2	1	41	17.22
3. Of Nervous System .....	2	..	2	..	1	1	..	2	1	..	1	3	..	1	11	10.08
4. Of Respiratory System .....	3	..	1	1	..	1	..	1	2	..	2	1	..	1	16	7.98
5. Of Circulatory System .....	1	..	1	..	..	..	1	1	..	1	2	..	2	..	8	3.36
6. Of Digestive Organs .....	..	..	1	4	..	..	1	1	2	1	..	..	1	4	18	7.56
7. Of Urinary Organs .....	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	.42
8. Of Generative Organs .....	..	..	1	..	..	..	..	..	1	..	..	..	1	3	3	1.26
9. Of Locomotive Organs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Of Integumentary System .....	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	1.68
11. Old Age .....	..	..	2	1	..	..	2	2	..	..	..	..	8	..	8	3.36
12. External Causes .....	4	8	4	4	3	1	2	1	2	2	3	1	1	3	43	20.58
Unspecified .....	4	..	4	4	3	1	..	..	..	..	..	..	21	12	33	13.86
Total from all Causes....	20	1	18	6	20	7	13	2	13	11	12	4	12	10	10	499.96

## 35.

No. of Class of Disease.	Names of Diseases, and Number of Deaths from each Disease.	Total No. of Deaths in each Class.
1	Diarrhoea, 3; Dysentery, 14; Fever, 3; Influenza, 4; Measles, 1; Puerperal Fever, 1; Rheumatic Fever, 1; Nervous Fever, 1; Pyaimia, 1; Typhus Fever, 1 .....	30
2	Abcess, 1; Atrophy, 1; Debility, 14; Dropsy, 6; Decline, 3; Haemorrhage, 2; Natural Causes, 5; Premature Birth, 3; Rupture of Blood Vessel, 2; Sudden Death, 2; Visitation of God, 1; Water of the Chest, 1 .....	41
3	Convulsions, 15; Disease of Brain, 2; Fits, 2; Hydrocephalus, 2; Inflammation of Brain, 1; Paralysis, 1; Tetanus, 1 .....	24
4	Asthma, 2; Bronchitis, 4; Consumption, 3; Inflammation of Lungs, 2; Malignant Sore Throat, 2; Pneumonia, 2; Phthisis, 2; Severe Cold, 2 .....	19
5	Disease of Heart, 7; Pericarditis, 1 .....	8
6	Chronic Gastritis, 1; Cramp in the Bowels, 1; Dentition, 7; Diseased Liver, 1; Entritis, 1; Hernia, 1; Inflammation of Bowels, 4; Jaundice, 1; Peritonitis, 1 .....	18
7	Disease of Kidneys, 1 .....	1
8	Childbirth, 2; Syncope after Parturition, 1 .....	3
10	Scurvey, 4 .....	4
11	General Debility, 5; Poverty of Blood, 1; Old Age, 2 .....	8
12	Drowned, 15; Burned, 5; Murdered, 5; Fall from a Horse, 4; Sun Stroke, 3; Starvation, 3; Killed by Blacks, 2; Accident, 2; Exposure, 2; Fracture of Skull, 1; Kick from a Horse, 1; Concussion of Brain, 1; Suicide, 1; Fall of a Tree, 1; Habitual Intemperance, 1; Crushed by a Dray, 1; Found Dead, 1 .....	49
	Unspecified, 33 .....	33
	<b>TOTAL.....</b>	<b>238</b>

RETURN of the Registration Districts, with the Names of the Persons holding  
the Office of District Registrar.

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METROPOLITAN DISTRICT.

The REGISTRAR GENERAL.

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COUNTRY DISTRICTS.

IPSWICH ..... W. HENDREN, Storekeeper.

WARWICK ..... JONATHAN HARRIS, Postmaster.

DRAYTON ..... G. H. LOVEDAY, C.P.S.

DALBY ..... F. W. ROCHE, Storekeeper.

CONDAMINE ..... R. J. H. FOTHERINGHAM, C.P.S.

GAYNDAH ..... M. AIREY, C.P.S.

MARYBOROUGH ..... W. RICHARDSON, Schoolmaster.

TAROOM ..... R. W. DOUGLAS, C.P.S.

PORT CURTIS ..... J. S. POWE.

ROCKHAMPTON ..... F. N. BEDDEK, C.P.S.

## O.

RETURN of Estimated Population of Queensland, from the Census of 1856 to 31st December, 1860 :—

	Males.	Females.	Total.
Population as per Census, 1st March, 1856 .....	10,379	6,528	16,907
European Immigration.....	709	546	1,255
Excess of Births over Deaths.....	166	216	382
Population on 31st December, 1856 .....	11,254	7,290	18,544
European Immigration .....	1,022	629	1,651
Excess of Births over Deaths.....	186	271	457
Population on 31st December, 1857 .....	12,462	8,190	20,652
European Immigration.....	605	451	1,056
Excess of Births over Deaths .....	209	388	597
Population on 31st December, 1858 .....	13,276	9,029	22,305
European Immigration.....	251	226	477
Excess of Births over Deaths during 11 months ...	298	370	668
Population on 30th November, 1859 .....	13,825	9,625	23,450
European Immigration .....	.....	.....	.....
Excess of Births over Deaths during December, 1859	29	41	70
Population on 31st December, 1859 .....	13,854	9,666	23,520
European Immigration.....	260	203	463
Excess of arrivals over departures by coast during 1860 .....	1,178	637	1,815
Excess of Births over Deaths .....	325	433	758
	15,617	10,939	26,556
Probable increase from influx of population to Rockhampton in the years 1858 and 1859 .....	1,200	300	1,500*
Total population on 31st December, 1860 .....	16,817	11,239	28,056

\* N.B.—This is only surmise, as there are no records.

P.

*Original Certificate of Marriage.*Christian and Surname I  
of Minister at full length.

being \_\_\_\_\_ Designation.

do hereby Certify that I have this day at \_\_\_\_\_ Church or place where  
celebrated.

## BRIDE GROOM.

Christian and Surname  
of Bridegroom at full  
length.

Rank or Occupation.

Residence.

duly celebrated Marriage between—

## BRIDE.

Christian and Surname of  
Bride at full length.

Rank or Occupation.

Condition, Spinster or  
Widow.

Birthplace.

and \_\_\_\_\_

Residence \_\_\_\_\_

Age \_\_\_\_\_ years. \_\_\_\_\_

Father's Name, Rank or  
Profession.Mother's Christian Name,  
Maiden Surname.

Witnesses' Names.

Age \_\_\_\_\_ years. Birthplace \_\_\_\_\_

Father's Name and Rank  
or profession.Mother's Christian Name,  
Maiden Surname.

Witnesses' Names.

before \_\_\_\_\_ and \_\_\_\_\_

and \_\_\_\_\_

after Declaration duly made as by law required.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 186 .

Signature of parties to  
the Marriage.Signatures of  
Witnesses.Signature of  
Minister.